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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/561,185	03/01/2007	Ross John Bartlett	403572/FISHER	1715
	7590 04/01/200 ` & MAYER, LTD	EXAMINER		
700 THIRTEEN	· · · · · · · · · · · · · · · · · · ·	AHMAD, CHARISSA L		
SUITE 300 WASHINGTON, DC 20005-3960			ART UNIT	PAPER NUMBER
			4136	
			MAIL DATE	DELIVERY MODE
			04/01/2008	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

	Application No.	Applicant(s)				
Office Action Occurrence	10/561,185	BARTLETT ET AL.				
Office Action Summary	Examiner	Art Unit				
	Charissa Ahmad	4136				
The MAILING DATE of this communication app Period for Reply	ears on the cover sheet with the c	orrespondence address				
A SHORTENED STATUTORY PERIOD FOR REPLY WHICHEVER IS LONGER, FROM THE MAILING DA - Extensions of time may be available under the provisions of 37 CFR 1.13 after SIX (6) MONTHS from the mailing date of this communication. - If NO period for reply is specified above, the maximum statutory period w - Failure to reply within the set or extended period for reply will, by statute, Any reply received by the Office later than three months after the mailing earned patent term adjustment. See 37 CFR 1.704(b).	ATE OF THIS COMMUNICATION 6(a). In no event, however, may a reply be timil apply and will expire SIX (6) MONTHS from cause the application to become ABANDONEI	lely filed the mailing date of this communication. (35 U.S.C. § 133).				
Status						
1)⊠ Responsive to communication(s) filed on <u>16 De</u>	ecember 2005.					
3) Since this application is in condition for allowan	·—					
closed in accordance with the practice under E.	closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.					
Disposition of Claims						
4)⊠ Claim(s) <u>1-29</u> is/are pending in the application.						
	4a) Of the above claim(s) is/are withdrawn from consideration.					
5) Claim(s) is/are allowed.						
6) Claim(s) is/are rejected.	·					
7) Claim(s) is/are objected to.	· · · · · · · · · · · · · · · · · · ·					
·	Claim(s) is/are objected to. Claim(s) <u>1-29</u> are subject to restriction and/or election requirement.					
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Application Papers						
9)☐ The specification is objected to by the Examiner.						
10)☐ The drawing(s) filed on is/are: a)☐ accepted or b)☐ objected to by the Examiner.						
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).						
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).						
11)☐ The oath or declaration is objected to by the Exa	aminer. Note the attached Office	Action or form PTO-152.				
Priority under 35 U.S.C. § 119						
 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) All b) Some * c) None of: 1. Certified copies of the priority documents have been received. 2. Certified copies of the priority documents have been received in Application No 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)). * See the attached detailed Office action for a list of the certified copies not received. 						
Attachment(s) 1) Notice of References Cited (PTO-892) 2) Notice of Draftsperson's Patent Drawing Review (PTO-948) 3) Information Disclosure Statement(s) (PTO/SB/08) Paper No(s)/Mail Date	4) Interview Summary Paper No(s)/Mail Da 5) Notice of Informal P 6) Other:	ite				

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DETAILED ACTION

Priority

1. Receipt is acknowledged of papers submitted under 35 U.S.C. 119(a)-(d), which papers have been placed of record in the file.

Election/Restrictions

2. This application contains claims directed to more than one species of the generic invention. These species are deemed to lack unity of invention because they are not so linked as to form a single general inventive concept under PCT Rule 13.1.

The species are as follows:

BEAMS

- Species 1 of Figs. 1 and 2 comprised of a beam with a central web extending between hollow flanges having a rectangular cross-section.
- Species 2 of Fig. 3 comprised of a beam fabricated from separate web and flange elements.
- Species 3 of Fig. 4 comprised of a beam fabricated by shaping a hollow flanged beam from a single strip of metal.
- Species 4 of Fig. 5 comprised of a beam with end faces of hollow flanges formed as radiussed curves.
- Species 5 of Fig. 6 comprised of a beam with a free edge welded to a radiussed junction between a web and side.
- Species 6 of Fig. 22 comprised of a beam with longitudinally extending alternating ribs and troughs and longitudinally extending stiffening ribs.
- Species 7 of Fig. 23 comprised of a beam with transversely extending spaced ribs.

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FLOWER SEQUENCES

Species 8 of Fig. 10 involving a direct forming process.

 Species 9 of Figs. 11a and 11b involving the formation and shaping of a beam by another aspect.

FABRICATION

Species 10 involving forming a beam by a folding process as discussed in Line 30 of page 8.

 Species 11 involving forming a beam by a roll forming process as discussed in Line 31 of page 8.

Applicant is required, in reply to this action, to elect a single species to which the claims shall be restricted if no generic claim is finally held to be allowable. The reply must also identify the claims readable on the elected species, including any claims subsequently added. An argument that a claim is allowable or that all claims are generic is considered non-responsive unless accompanied by an election.

Upon the allowance of a generic claim, applicant will be entitled to consideration of claims to additional species which are written in dependent form or otherwise include all the limitations of an allowed generic claim as provided by 37 CFR 1.141. If claims are added after the election, applicant must indicate which are readable upon the elected species. MPEP § 809.02(a).

3. The following claim(s) are generic: independent Claim 1 appears to be generic.

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4. The species listed above do not relate to a single general inventive concept under PCT Rule 13.1 because, under PCT Rule 13.2, the species lack the same or corresponding special technical features for the following reasons: see description of species above.

- 5. Applicant is reminded that upon the cancellation of claims to a non-elected invention, the inventorship must be amended in compliance with 37 CFR 1.48(b) if one or more of the currently named inventors is no longer an inventor of at least one claim remaining in the application. Any amendment of inventorship must be accompanied by a request under 37 CFR 1.48(b) and by the fee required under 37 CFR 1.17(i).
- 6. Applicant is reminded that he/she is required to select only one species from each of the groups of species (Beams, Flower Sequences and Fabrication) listed above.
- 7. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Charissa Ahmad whose telephone number is (571) 270-5220. The examiner can normally be reached on Monday Friday 7:30 am to 5 pm (alternate Fridays off).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, J. Allen Shriver can be reached on (571) 272-6698. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Charissa Ahmad Examiner Art Unit 4136

/Charissa Ahmad/ Examiner, Art Unit 4136 /Jerry Redman/ Primary Examiner, Art Unit 3634